

TOP SECRET**PRIORITY 1****OUT57048****TOP SECRET 032133Z**

1965 NOV 3 21 41Z

4 NOV 1965

PRIORITY INFO CITE 5789SUBJECT: STELLAR/INDEX OPERATIONS WITH PHOTOGRAPHY

1. ON THE PAST TWO KH-7 MISSIONS 4018, 4022 THERE HAVE BEEN ONLY A FEW STELLAR/INDEX EXPOSURES TAKEN WITH PHOTOGRAPHY.

2. SINCE ALL EPHEMERIS CHECKS, TIME CORRELATIONS, SPACE RESECTIONS, AND MENSURATION CHECKS MUST BE MADE ON PHOTOGRAPHY, THE LACK OF A STELLAR/INDEX FRAME HAS LIMITED THE AMOUNT OF INFORMATION AVAILABLE FOR THESE MISSIONS.

3. ACCURATE COLLATERAL INFORMATION EXISTS ONLY FOR AREAS, AND THE LACK OF ACCURATE ATTITUDE DATA LIMITS THE ANALYSIS OF THE SYSTEM PERFORMANCE AND THE RELIABILITY OF THE REDUCED DATA ON THE MISSION.

4. IT IS REQUESTED THAT THE STELLAR/INDEX BE OPERATED WITH ALL MAIN CAMERA OPERATIONS.

TOP SECRET

/END OF MESSAGE/

DISTRIBUTION		
Cy No.	Office	Acti
1	File	25X1
2	OS	25X1
	ADMIN	25X1
	SEC BR	
	P & DS	
	CSD	
	IPD	25X1
	PD	
	PSD	
	PSD-ICB	
3,4	TID	25X1
	IAD	
	PAG	
	DIAXX-4	
	SPAD	
	NSA-LO	25X1
	DIA-AP	

Advance copy
Sanitized**TOP SECRET**GROUP 1
Excluded from automatic
downgrading and
declassification
25X1